

Regional Profiles for Industry Targeting

Southeast Michigan Region

(Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne Counties)

Current Labor Market Indicators

Area	Jobless Rate	Avg. Weekly Wage	Change 2001-2003			Forecast Job Growth Rate 2000- 2010
			Jobless Rate	Jobs	Weekly Wage	
Region	+6.9%	\$828	+2.2	-4.7%	+3.8%	+9.9%
Michigan	+7.3%	\$727	+2.0	-4.2%	+4.4%	+9.3%
U.S.	+6.0%	\$691	+1.3	-2.6%	+3.4%	+15.2%

Industry Job Trends

Industry	Percent Change 2001-2003			Share of Total		
	Region	MI	U.S.	Region	MI	U.S.
All Industries	-4.7	-4.2	-2.6	100.0	100.0	100.0
Construction	-9.0	-8.0	-2.5	4.7	5.2	6.2
Manufacturing	-13.2	-12.7	-12.5	18.1	19.7	13.5
Trade	-7.7	-6.0	-2.3	17.0	18.5	19.0
Transportation	-4.6	-5.2	-5.6	3.1	2.7	3.7
Utilities	-3.6	-2.1	-4.0	0.5	0.6	0.5
Information	-10.0	-7.2	-12.5	2.1	1.9	3.0
Financial Activities	+3.1	+3.8	+1.9	6.3	5.8	7.3
Professional & Business Services	-3.6	-3.4	-3.8	20.1	16.0	14.8
Educational Services	+14.9	+14.8	+7.4	1.2	1.4	1.9
Health Services	+4.0	+5.0	+6.0	12.9	12.7	12.8
Leisure & Hospitality	+3.1	+1.5	+1.6	10.4	11.0	11.5
Other Services	-6.1	-4.5	+1.3	3.3	3.6	4.0

Regional Profiles for Industry Targeting are for informational purposes only. Grant proposals may reflect regions and industries not captured in these profiles.

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Potential Target Industries

Core Industries (Region has a higher share of jobs in this industry than nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Transportation Equipment Manufacturing	173,240	\$1,336	-13.8	+12.0
Machinery Manufacturing	37,316	\$1,070	-18.2	+4.8
Air Transportation	14,537	\$1,243	-12.7	+14.4
Fabricated Metal Product Manufacturing	40,028	\$841	-8.3	+2.1
Hospitals	97,432	\$773	+4.5	+9.0
Plastics & Rubber Products Manufacturing	15,773	\$807	-6.6	+6.6
Merchant Wholesalers, Durable Goods	54,968	\$1,146	-10.4	+5.3
Financial Institutions & Related Activities	49,522	\$1,007	+8.9	+17.8
Ambulatory Health Care Services	82,009	\$873	+6.3	+6.4
Real Estate	23,307	\$616	+0.5	+0.8

Developing Industries (Region's share of jobs advancing faster than national average)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Ambulatory Health Care Services	82,009	\$873	+6.3	+6.4
Truck Transportation	17,242	\$844	-0.6	+3.2
Publishing Industries (except Internet)	16,545	\$1,136	-3.7	+0.7
Plastics & Rubber Products Manufacturing	15,773	\$807	-6.6	+6.6
Hospitals	97,432	\$773	+4.4	+9.0
Financial Institutions & Related Activities	49,522	\$1,007	+8.9	+17.8
Warehousing & Storage	9,601	\$958	-0.1	+13.7
Support Activities for Transportation	8,241	\$650	+0.0	+2.2
Motor Vehicle & Parts Dealers	29,705	\$879	+0.2	+2.2
Educational Services	22,894	\$538	+14.9	-7.8

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Under-Represented Industries (Regional industries with below average share in jobs, but with positive employment outlook nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Transit & Ground Passenger Transport.	2,709	\$441	+1.5	+9.1
Accommodation	11,771	\$365	-5.4	+8.3
Securities/Contracts/Financial Investments	5,837	\$1,526	+5.1	+1.4
Furniture & Related Products Mfg.	3,444	\$874	-18.3	+19.9
Food Manufacturing	7,526	\$551	-3.4	-10.1

Competitive-Advantage Industries (Regional industries with a favorable combination of wage, employment change, and competitive employment performance vs. national trends)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Ambulatory Health Care Services	82,009	\$873	+6.3	+6.4
Administrative & Support Services	151,858	\$567	-2.5	+6.8
Truck Transportation	17,242	\$844	-0.6	+3.2
Publishing Industries (except Internet)	16,545	\$1,136	-3.7	+0.7
Hospitals	97,432	\$773	+4.4	+9.0
Real Estate	23,307	\$616	+0.5	+0.8
Financial Institutions & Related Activities	49,522	\$1,007	+8.9	+17.8
Professional/Scientific/Technical Services	177,544	\$1,267	-6.4	+2.4
Transportation Equipment Manufacturing	173,240	\$1,336	-13.8	+12.0
Warehousing & Storage	9,601	\$958	-0.1	13.7

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Financial Institutions and Related Activities

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+8.9	+17.8	\$1,007	N/A
Michigan	+7.0	+12.7	\$896	N/A
U.S.	+7.5	+12.4	\$944	+11.0%

Primary Occupations

	Loan Officers	Securities, Commodities, and Financial Services Sales Agents	Customer Service Representatives
O*Net SOC Code	13-2072.00	41-3031.00	43-4051.01
Average Wage	\$25.02/hr.	\$36.80/hr.	\$15.02/hr.
Tasks	Analyze fin. status Analyze loan mkts. Compute pmt. sched. Prepare reports Review/update credit	Develop finan. plans Analyze market Review finan. reports Interview clients Complete sales ticket	Review claims adj. Write work orders Prepare reports Conduct training Review meter accts.
Knowledge*	Economics Accounting Law & government	Economics Accounting Sales & marketing	English language Cust./personal svc. Mathematics
Skills*	Mathematics Active listening Reading comprehen. Critical thinking Decision making	Systems analysis Decision making Systems evaluation Critical thinking Negotiation	Writing Reading comprehen. Critical thinking Instructing Mathematics
Abilities*	Written comp. Number facility Info. ordering Math. reasoning Oral comprehension	Deductive reasoning Problem sensitivity Oral presentation Number facility Math. reasoning	Inductive reasoning Oral expression Deductive reasoning Information ordering Number facility

*Listed in order of importance

For detailed information see O*Net OnLine: http://online.onetcenter.org/gen_search_page

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Transportation Equipment Manufacturing

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	-13.8	+12.0	\$1,336	N/A
Michigan	-13.0	+11.4	\$1,229	N/A
U.S.	-9.5	+7.9	\$1,030	-2.3%

Primary Occupations

	Machinists	Truck Drivers, Light Or Delivery Services	Industrial Machinery Mechanics
O*Net SOC Code	51-4041	53-3033	49-9041
Average Wage	\$17.59/hr.	\$14.44/hr.	\$24.42/hr.
Tasks	Align/secure tools Calculate dimensions Fit/assemble parts Maintain machines	Drive vehicles Inspect/mtn. supplies Maintain records Verify contents of inv	Disassembles equip. Examines parts Welds/repair parts Test runs equipment
Knowledge*	Mechanical Design Engineering Technology Mathematics	Transportation Mechanical Geography Clerical Public safety	Mechanical Engineering Technology Computers/electronic Physics
Skills*	Quality control Operation/control Mathematics Operations analysis Equipment selection	Operation & Control	Equip. maintenance Repairing Operation monitoring Quality control Installation
Abilities*	Visualization Control precision Near vision Manual dexterity Number facility	Spatial orientation Reaction time Far vision Response orientation Information ordering	Visualization Finger dexterity Hearing sensitivity Arm-hand steadiness Problem sensitivity

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Ambulatory Health Services

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+6.3	+6.4	\$873	N/A
Michigan	+6.6	+5.5	\$839	N/A
U.S.	+7.5	+4.1	\$822	+41.0%

Primary Occupations

	Medical Secretary	Dental Assistant	Radiologic Tech.
O*Net SOC Code	43-6013	31-9091	29-2034
Average Wage	\$11.78/hr.	\$14.34/hr.	\$20.17/hr.
Tasks	Scheduling Maintain records Answer telephone Route documents Interview patients	Clean teeth Examine gums Chart conditions Provide education Expose/develop x-ray	Determine pt. needs Explain procedures Evaluate x-rays Operate equipment Perform procedures
Knowledge*	Customer service Clerical English language Computers/electronics Telecommunications	Medicine/Dentistry Customer service Biology Education/training English language	Medicine & Dentistry Physics & Biology Customer service English language Psychology
Skills*	Active listening Reading comprehens. Speaking Coordination Active learning	Active listening Speaking Reading comprehen. Active learning Time management	Operation & control Speaking Operation monitoring Reading comprehens. Active listening
Abilities*	Oral comprehension Oral expression Speech clarity Information ordering Near vision	Finger dexterity Near vision Manual dexterity. Problem sensitivity Arm-hand steadiness	Oral expression Written comprehens. Oral comprehension Information ordering Speech clarity

*Listed in order of importance.

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